BRUHAT BANGALORE MAHANAGARA PALIKE

Date Of Measurement:-

Second And Final Bill

ame of Work:- Construction of RCC drains and culverts at Brundavan layout, Hariraja layout, Hanumappa layout and rrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	1	17-8-2021
Item Name:	KSRRB300-1. **Earthwork excavation** by manual means for roads, drains & similar works in **ordinary soil** excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	2nd BILL									
	For RCC DRAIN									
	BHEL 3rd CROSS road South side									
	0.00	30.00	1	30.00	1.10	1.00	33.00			
	30.00	60.00	1	30.00	1.10	1.00	33.00			
	60.00	90.00	1	30.00	1.10	1.00	33.00			
	90.00	118.30	1	28.30	1.10	1.00	31.13			
						Total Qty Work Done	**130.13**	**Cum**		
						Qty Payable in this bill	**130.13**	**Cum**		

Contractor

Assistant Engineer
Ward-3

VS CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date Of Measurement:-

Second And Final Bill

Name of Work:- Construction of RCC drains and culverts at Brundavan layout, Hariraja layout, Hanumappa layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	2	17-8-2021
Item Name:	KSRRB M2900-1. **Plain cement concrete M10** mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification	

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	2nd BILL									
	For RCC DRAIN									
	BHEL 3rd CROSS road South side									
	0.00	30.00	1	30.00	1.10	0.15	4.95			
	30.00	60.00	1	30.00	1.10	0.15	4.95			
	60.00	90.00	1	30.00	1.10	0.15	4.95			
	90.00	118.30	1	28.30	1.10	0.15	4.67			
						Total Qty Work Done	19.52	Cum		
						Qty Payable in this bill	19.52	Cum		

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Contractor

Assistant Engineer
Ward-3

Project Management Consultants

VISRC INFRA PVT LTD

Asst.Executive Engineer

Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:-

Second And Final Bill

Work:- Construction of RCC drains and culverts at Brundavan layout, Hariraja layout, Hanumappa layout and surrounding area in ward Yelahanka satellite Town Sub division

3	17-8-21.

KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.

Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	unit	Rate	Amount
2nd BILL											
For RCC Drain											
BHEL 3rd CROSS road South side											
8	1	125mm C/C	16	118.30	1892.80	Distribution	0.40	747.77			
10	1	100mm C/C	1183	1.95	2306.85	Main Bar	0.62	1423.98			
Quantity of Steel for Drain in Kg's								2171.75			
Total Quantity of Steel in Kg's								2171.8	kgs		
Total Quantity of Steel in Tonne's								2.17	Tonnes		
Qty Payable in this bill								2.17	Tonnes		

Contractor

Assistant Engineer
Ward-3

Project Management Consultants

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Date Of Measurement:-

Second And Final Bill

Name of Work:- Construction of RCC drains and culverts at Brundavan layout, Hariraja layout, Hanumappa layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	4	17-8-21
Item Name:	Providing and laying plain/reinforced cement concrete for side **drains wall & bottom** thickness 15cm using **M20** nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.	

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
2nd BILL										
For RCC DRAIN RAFT										
BHEL 3rd CROSS road South side										
	0.00	30.00	1	30.00	0.90	0.15	4.05			
	30.00	60.00	1	30.00	0.90	0.15	4.05			
	60.00	90.00	1	30.00	0.90	0.15	4.05			
	90.00	118.30	1	28.30	0.90	0.15	3.82			
For RCC DRAIN WALL										
BHEL 3rd CROSS road South side										
	0.00	30.00	2	30.00	0.15	0.60	5.40			
	30.00	60.00	2	30.00	0.15	0.60	5.40			
	60.00	90.00	2	30.00	0.15	0.60	5.40			
	90.00	118.30	2	28.30	0.15	0.60	5.09			
Total Qty Work Done							**37.26**	**Cum**		
Qty Payable in this bill							**37.26**	**Cum**		

Contractor

Assistant Engineer
Ward-3

VSL CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Asst.Executive Engineer
Yelahanka Satellite Town Sub

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Construction of RCC drains and culverts at Brundavan layout, Hariraja layout, Hanumappa layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Date of Measurement:-

Detailed Measurements

Item No:	Description of item	NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
1	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.								
					Present Qty	130.13	Cum	211.79	27560.00
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification								
					Present Qty	19.52	Cum	4479.56	87439.00
3	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.								
					Present Qty	2.17	Tonnes	72326.98	157076.00
4	Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.								
					Present Qty	37.26	Cum	7070.20	263467.00

Contractor

Assistant Engineer
Ward-3

CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Asst Executive Engineer
Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Pre Measurement Sheet

Second And Final Bill

Name of Work:- Construction of RCC drains and culverts at Brundavan layout, Hariraja layout, Hanumappa layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Item No:	5	19-08-21

Item Name: Supplying and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm C/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges , labour charges inclusive of cost of cost of all materials (data Rate enclosed)

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	2nd BILL									
	For RCC DRAIN									
	BHEL 3rd CROSS road South side									
	0.00	30.00	1	30.00	0.90		27.00			
	30.00	60.00	1	30.00	0.90		27.00			
	60.00	90.00	1	30.00	0.90		27.00			
	90.00	118.30	1	28.30	0.90		25.47			
						Total Qty Work Done	106.47	Sq.m		
						Qty Payable in this bill	106.47	Sq.m	2337.00	248820.00
								SUB TOTAL		784362.00
								GST 12%		94123.44
								KRIDL 4%		31374.48
								GRAND TOTAL		909859.92

SR CIVIL INFRA PVT. LTD. BANGALORE

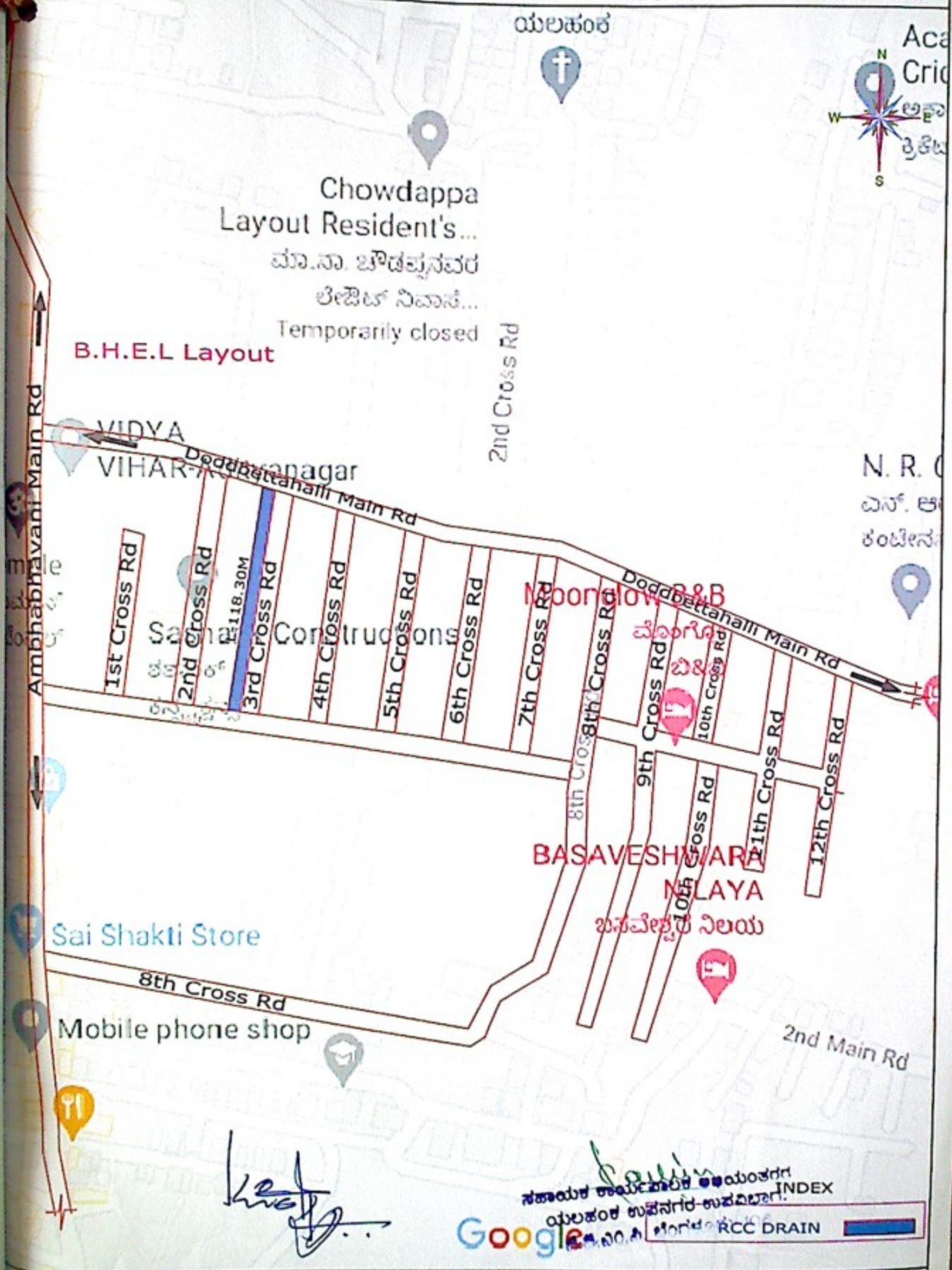
Contractor

Assistant Engineer
Ward-3

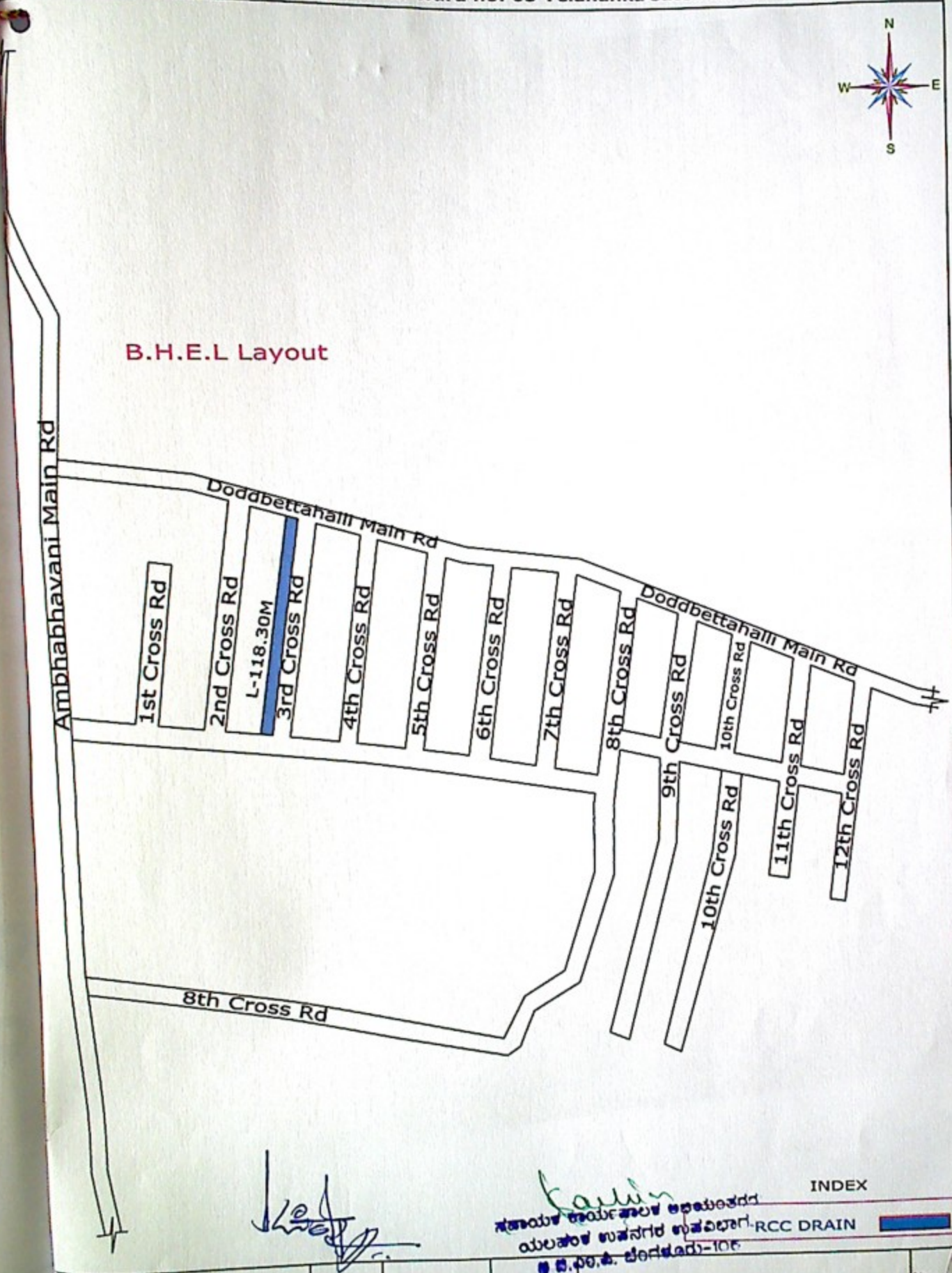
Project Management Consultants

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

e of Work: **Construction of RCC drains and culverts at Brundavan layout, Hariraja layout, mappa layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division.**



Name of Work: **Construction of RCC drains and culverts at Brundavan layout, Hariraja layout, Kumappa layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division.**



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